

CLAIMS:

1. A coating for prevention of sticking of marine lives comprising,

100 parts by weight of a main agent that contains
5 a modified epoxy resin and, as a filler, silicon dioxide powder, which is impregnated with a mixed solution obtained by dissolving calcined animal bone powder in a liquid mixture of sulfamic acid and boric acid; and

20 to 30 parts by weight of a curing agent, relative
10 to the modified epoxy resin.

2. A coating according to claim 1, wherein a mixing ratio for sulfamic acid and boric acid is 70 parts by weight of sulfamic acid to one to three parts by weight of boric acid.

15 3. A coating according to claim 1 or 2, wherein the animal bone powder is powder obtained by boiling cattle bones, which are raw animal bones, calcining the cattle bones at around 900°C to 1100°C and pulverizing the cattle bones that have been calcined.

20 4. A coating according to claim 1 or 3, wherein the epoxy resin is a liquid epoxy resin of bisphenol A and/or a liquid epoxy resin of bisphenol F.

25 5. A coating according to one of claims 1 to 4, wherein the curing agent for the main agent is modified aliphatic polyamine and/or polyamideamine.

6. A coating according to one of claims 1 to 5, which is a two-liquid mix type for which the main agent and the

curing agent are to be mixed before coating is performed.

7. A method for preparing a coating for prevention of sticking of marine lives comprising the steps of:

mixing 10 to 40 parts by weight of animal bone powder
5 with a liquid mixture wherein 1 to 3 parts by weight of boric acid has been added to 70 parts by weight of sulfamic acid, and dissolving the animal bone powder in the liquid mixture at a temperature of 80°C to 100°C for 10 to 30 minutes;

10 impregnating, with 100 parts by weight of silicon dioxide, 100 parts by weight of a mixed solution that has been obtained;

drying and pulverizing silicon dioxide impregnated with the mixed solution;

15 mixing and agitating 20 to 30 parts by weight of silicon dioxide, which has been dried and pulverized, with 100 parts by weight of a modified epoxy resin, and immediately before coating, blending 100 parts by weight of a coating main agent thus obtained with 20 to 30 parts by weight of a curing agent.